

Dkt. 62935/PJP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED
AUG 12 2003
TC 1700

Applicant : Vladimir Andreevich Bushuev
Serial No. : 09/649,431 Group Art Unit: 1764
Filed : August 25, 2000 Examiner: A. A. Doroshenk
For : PROCESS FOR PRODUCING LOW-MOLECULAR OLEFINS,
REACTOR FOR PYROLYSIS OF HYDROCARBONS AND
APPARATUS FOR QUENCHING CRACKED GAS (AS AMENDED)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

Transmitted herewith is an amendment to the above identified application.

X Small entity status of this application under 37 C.F.R. \$1.9 and \$1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. \$1.9 and \$1.27 is enclosed.

X No additional fee is required.

The filing fee is calculated as follows:

| | NUMBER AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | NUMBER OF EXTRA CLAIMS PRESENTED | | RATE | | | | FEE | |
|---|------------------------|---|------------------------------------|---|----------------------------------|---|---------------------------|--------------|---|--------------|--------------|--|
| | | | | | | | SMALL ENTITY | OTHER ENTITY | | SMALL ENTITY | OTHER ENTITY | |
| Total Claims | 1 | - | 20 | = | 0 | X | 9 | 18 | = | 0 | | |
| Independent Claims | 1 | - | 3 | = | 0 | X | 40 | 80 | = | 0 | | |
| Multiple Dependent Claim(s) Presented <u> </u> Yes <u> X </u> No For First Time | | | | | | | 135 | 270 | | 0 | | |
| | | | | | | | TOTAL ADDITIONAL FEE \$ 0 | | | | | |

*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

**If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

***If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

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Amendment Transmittal Letter
Page Two

The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment of the number of claims as originally filed

— Please charge Deposit Account No. _____ in the amount of \$ _____. Three copies of this sheet is enclosed.

— A check in the amount of _____ is enclosed for the extension fee.

— The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposition Account No. _____. Three copies of this sheet are enclosed.

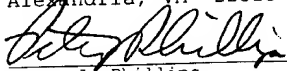
— Any filing fees under 37 C.F.R. \$1.16 for the presentation of extra claims.


— Any patent application processing fees under 37 C.F.R. \$1.17.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

 8/8/03
Peter J. Phillips Date
Reg. No. 29,691


Peter J. Phillips
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#21/E
8/15/03
N/A

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AMENDED)

1185 Avenue of the Americas
New York, New York 10036
August 8, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

AMENDMENT IN RESPONSE TO MAY 9, 2003 OFFICE ACTION

a) Introductory Comments:

This Amendment is submitted in response to the Office Action issued in connection with the above-identified application on May 9, 2003, which set a three month period for response. A response is due on August 9, 2003. Accordingly, this Amendment is timely filed.